

F179 draw 1

DATE 20" 40652960

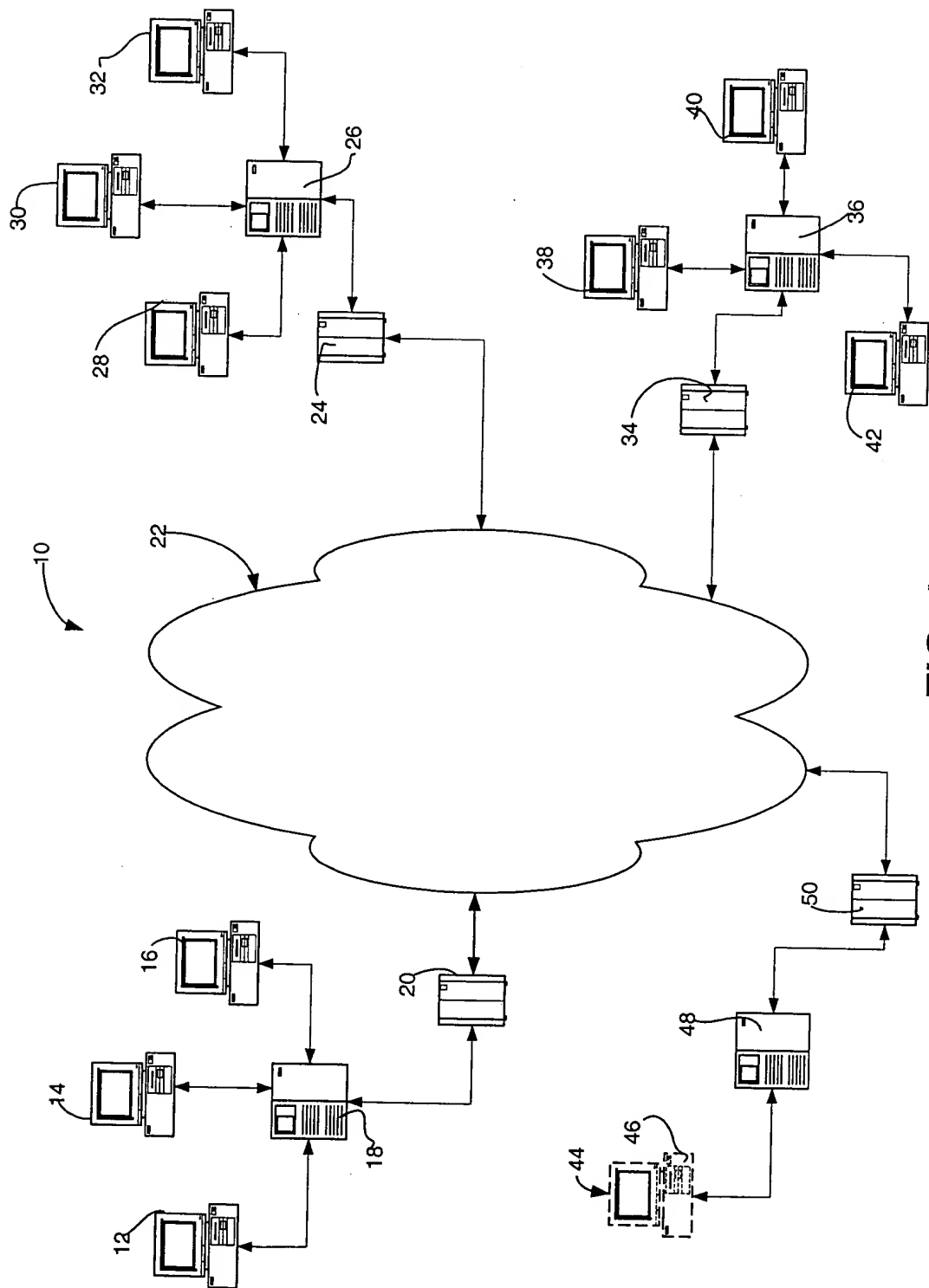
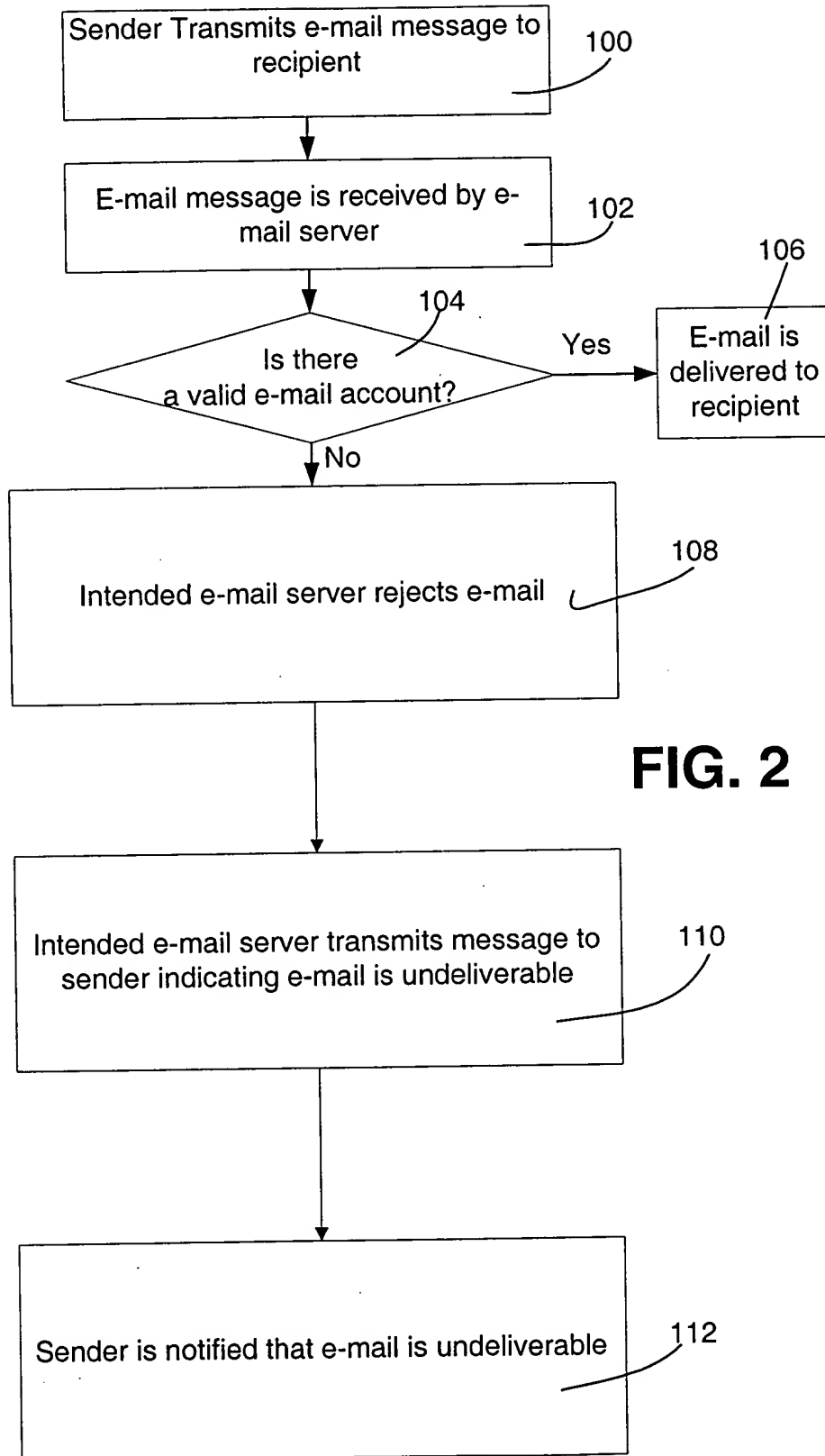


FIG. 1

**FIG. 2**

DOT E 2 0 " 4 0 6 6 2 9 6 0

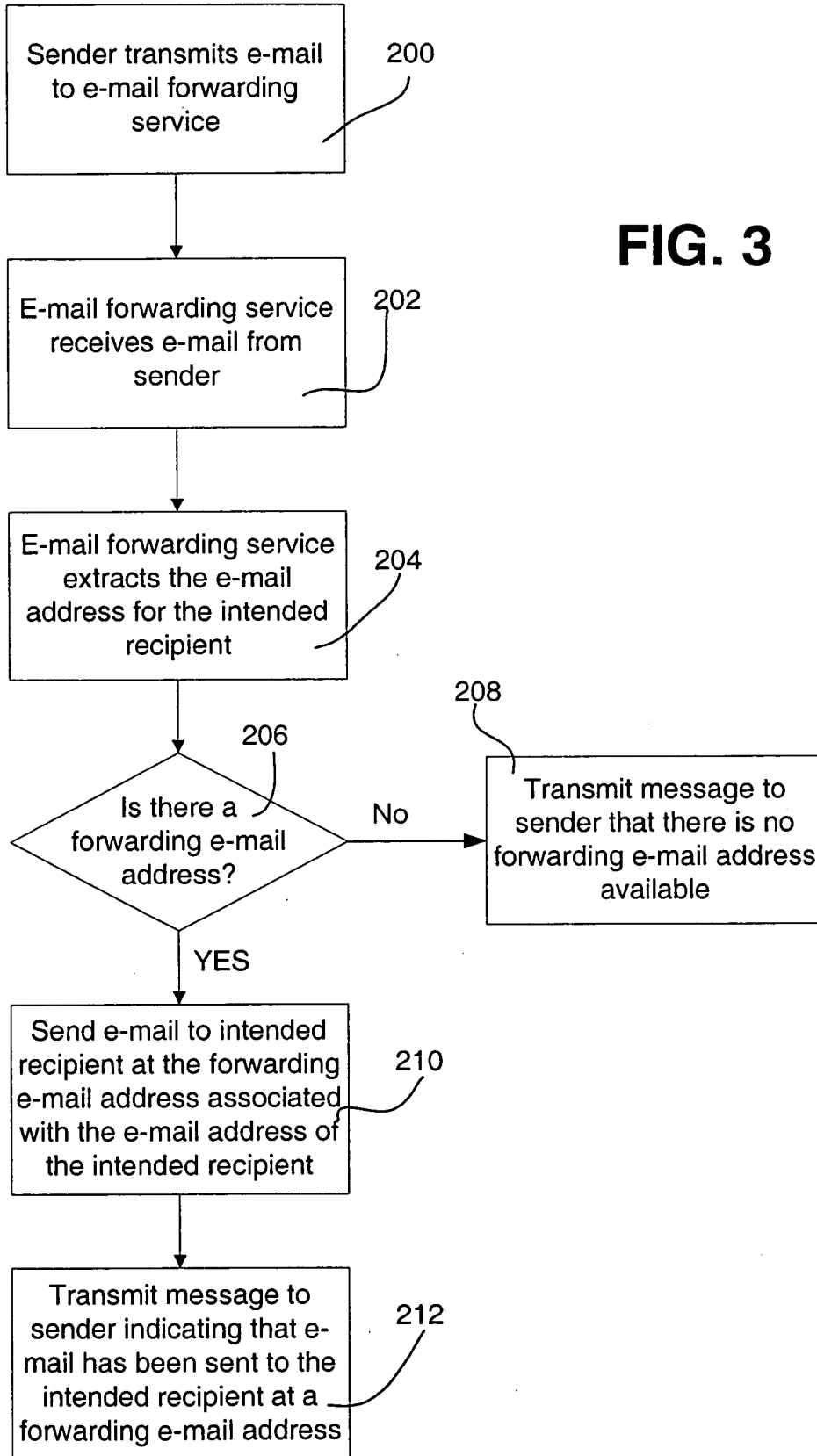


FIG. 3

007E20" 10552960

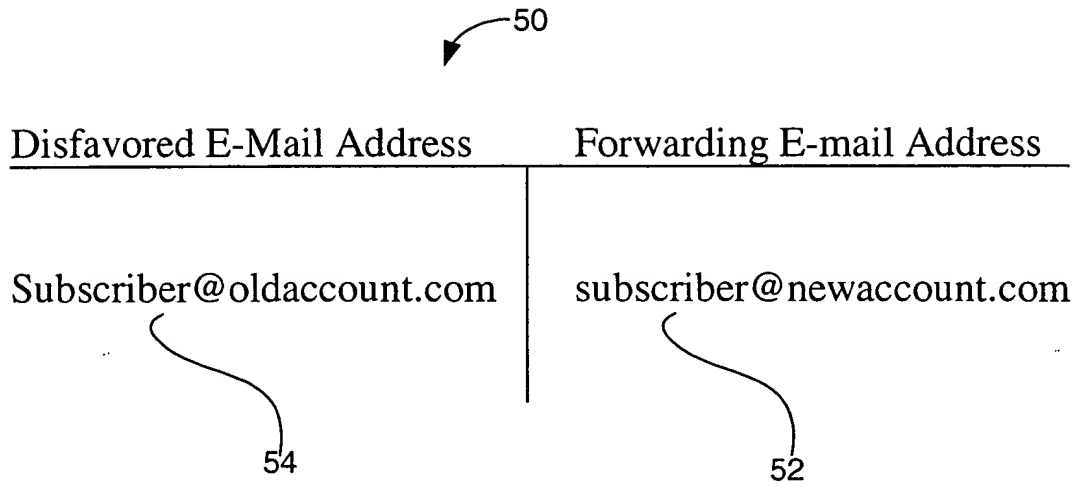


Fig. 4

007E40-40662960

500

TO: DQuine@luv-npi.com  
From: ChrisC@PB.com

RE: Hello

I have not communicated with you in a long time -  
how is everything?

**Fig. 5A**

510

Delivery Failure Report

Your document: Hello  
was not delivered to: dquine@luv-npi.com  
because: The specified address contains a  
host or domain name that could not be found by  
the Domain Name Server or local hosts file.

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TO: DQuine@luv-npi.com  
From: ChrisC@PB.com

RE: Hello

I have not communicated with you in a long time -  
how is everything?

**Fig. 5B**

001E20"40662960

Disfavored E-Mail Address	Forwarding E-mail Address
<p>62 →</p> <p>Doug@yahoo.com Doug@hotmail.com Doug@obsolete.com</p>	<p>Doug@current.com</p>
<p>64 →</p> <p>Doug@obsolete.com</p>	<p>Doug@work.com Doug@home.com Doug@wireless.com</p>
<p>66 →</p> <p>Doug@yahoo.com Doug@hotmail.com Doug@obsolete.com</p>	<p>Doug@work.com Doug@home.com Doug@wireless.com</p>

**Fig. 6**

[illegible]

```

graph TD
    200[Sender transmits e-mail to e-mail forwarding service] --> 202[E-mail forwarding service receives e-mail from sender]
    202 --> 204[E-mail forwarding service extracts the e-mail address for the intended recipient]
    204 --> 206{Is there a forwarding e-mail address?}
    206 -- YES --> 210[Send e-mail to intended recipient at the forwarding e-mail address associated with the e-mail address of the intended recipient]
    206 -- No --> 208[Transmit message to sender that there is no forwarding e-mail address available]
    210 --> 212[Transmit message to sender indicating that e-mail has been sent to the intended recipient at a forwarding e-mail address]
    208 --> 700[E-mail forwarding system archives parameters of the request for forwarding e-mail message]
    700 --> 702{Is there a forwarding e-mail address?}
    702 -- No --> 700
    702 -- Yes --> 704[Notify subscriber and/or user of availability of e-mail forwarding address and previous forwarding request]
    704 --> 210

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**FIG. 7**

**FIG. 7**